

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

A-71702

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**10/524233**

Express Mail #

EV 303313862 US

Date

February 9, 2005

INTERNATIONAL APPLICATION NO.

**PCT/US2003/024650**

INTERNATIONAL FILING DATE

**06 AUGUST 2003**

PRIORITY DATE CLAIMED

**09 AUGUST 2002**

TITLE OF INVENTION

**METHODS OF IDENTIFYING COMPOUNDS THAT MODULATE IGG MEDIATED MAST CELL ACTIVATION**

APPLICANT(S) FOR DO/EO/US

**ALEXANDER B. ROSSI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau (Form PCT/IB/308 attached).
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ had been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

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| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)<br><b>10/524233</b>   |  | INTERNATIONAL APPLICATION NO.<br><b>PCT/US2003/24650</b> |              | ATTORNEY'S DOCKET NUMBER<br><b>A-71702</b> |                        |   |                   |       |       |  |                   |              |              |
|---|--|--|--------------|--|------------------------|---|-------------------|-------|-------|--|-------------------|--------------|--------------|
| 21. The following fees are submitted:<br><br><input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300</b><br><input checked="" type="checkbox"/> b) Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)..... <b>\$100</b><br>All other situations..... <b>\$200</b><br><input checked="" type="checkbox"/> c) Search Fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... <b>\$100</b><br>International Search Report prepared and provided to the Office..... <b>\$400</b><br>All other situations..... <b>\$500</b><br><br><b>TOTAL OF THE ABOVE CALCULATIONS =</b><br><br><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.<br><br><table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">Total Sheets</th> <th style="width:15%;">Extra Sheets</th> <th style="width:35%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width:35%;">RATE</th> </tr> <tr> <td>- 100</td> <td>/50 =</td> <td></td> <td>x <b>\$250.00</b></td> </tr> </table> |  |  |              | Total Sheets                               | Extra Sheets           | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE              | - 100 | /50 = |  | x <b>\$250.00</b> | CALCULATIONS | PTO USE ONLY |
|   |  |  |              | Total Sheets                               | Extra Sheets           | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE              |       |       |  |                   |              |              |
|   |  |  |              | - 100                                      | /50 =                  |   | x <b>\$250.00</b> |       |       |  |                   |              |              |
|   |  |  |              | \$ 300                                     |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              | \$ 200                                     |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              | \$ 100                                     |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              | \$ 600                                     |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              |  |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              |  |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              |  |                        |   |                   |       |       |  |                   |              |              |
|   |  |  |              |  |                        |   |                   |       |       |  |                   |              |              |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |  |  |              | \$   |                        |   |                   |       |       |  |                   |              |              |
| CLAIMS  |  | NUMBER FILED   | NUMBER EXTRA | RATE                                       |                        |   |                   |       |       |  |                   |              |              |
| Total claims  |  | 30 -20 =   | 10           | x <b>\$50.00</b>                           | <b>\$500</b>           |   |                   |       |       |  |                   |              |              |
| Independent claims  |  | 3 -3 =   | 0            | x <b>\$200.00</b>                          | <b>\$</b>              |   |                   |       |       |  |                   |              |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |  |  |              | + <b>\$360.00</b>                          | <b>\$</b>              |   |                   |       |       |  |                   |              |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  |  |              |  | <b>\$1100</b>          |   |                   |       |       |  |                   |              |              |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |  |  |              |  | <b>\$550</b>           |   |                   |       |       |  |                   |              |              |
| <b>SUBTOTAL =</b>   |  |  |              |  | <b>\$550</b>           |   |                   |       |       |  |                   |              |              |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |  |  |              |  | <b>\$</b>              |   |                   |       |       |  |                   |              |              |
| <b>TOTAL NATIONAL FEE =</b>   |  |  |              |  | <b>\$550</b>           |   |                   |       |       |  |                   |              |              |
| Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property  |  |  |              |  | <b>\$</b>              |   |                   |       |       |  |                   |              |              |
| <b>TOTAL FEES ENCLOSED =</b>  |  |  |              |  | <b>\$550</b>           |   |                   |       |       |  |                   |              |              |
|   |  |  |              |  | Amount to be refunded: | \$  |                   |       |       |  |                   |              |              |
|   |  |  |              |  | charged:               | \$  |                   |       |       |  |                   |              |              |

- a. ☒ A check in the amount of **\$550.00** to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to  
Deposit Account No. **50-2319** A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
- NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 32940**

Ann M. Caviani Pease  
Dorsey & Whitney LLP  
Intellectual Property Department  
4 Embarcadero Center, Suite 3400  
San Francisco, CA 94111

Signature

*Euk Y. Oh*

Name **Euk Y. Oh (for Ann M. Caviani Pease, Reg. No. 42,067)**

Registration Number **54,345**